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Search Results -

Terms	Documents
oxoacid adj dehydrogenase	8

Database: US Patents Full-Text Database; US Pre-Grant Publication Full-Text Database; JPO Abstracts Database; EPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L3

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L3	oxoacid adj dehydrogenase	8	L3
DB=USPT; PLUR=YES; OP=OR			
L2	ketoacid adj dehydrogenase	42	L2
L1	valentin-$.in.	118	L1

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NEWS 4	Apr 09	ZDB will be removed from STN
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NEWS 7	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS 8	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS 9	Jun 03	New e-mail delivery for search results now available
NEWS 10	Jun 10	MEDLINE Reload
NEWS 11	Jun 10	PCTFULL has been reloaded
NEWS 12	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS 13	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS 14	Jul 29	Enhanced polymer searching in REGISTRY
NEWS 15	Jul 30	NETFIRST to be removed from STN
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NEWS 17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18	Aug 08	NTIS has been reloaded and enhanced
NEWS 19	Aug 09	JAPIO to be reloaded August 25, 2002
NEWS 20	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS 21	Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 22	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded

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=> s oxoacid(w)dehydrogenase(w)complex
L1          148 OXOACID(W) DEHYDROGENASE(W) COMPLEX

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DUPLICATE PREFERENCE IS 'AGRICOLA, BIOSIS, CAPLUS, EMBASE'
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L2           87 DUPLICATE REMOVE L1 (61 DUPLICATES REMOVED)

=> s l2 and PHA
L3            1 L2 AND PHA

=> s l2 and plant
L4            1 L2 AND PLANT

=> d l4 1

L4   ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2002 ACS
AN   1999:35006  CAPLUS
DN   130:106028
TI   Use of DNA encoding plastid pyruvate dehydrogenase and branched chain
     oxoacid dehydrogenase components to enhance polyhydroxyalkanoate
     biosynthesis in plants
IN   Randall, Douglas R.; Johnston, Mark L.; Miernyk, Jan A.; Luethy, Michael
     H.; Mooney, Brian P.
PA   University of Missouri, USA
SO   PCT Int. Appl., 151 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
     PATENT NO.         KIND  DATE           APPLICATION NO.  DATE
     ---------------    ----  --------       ---------------  --------
PI   WO 9900505          A1   19990107       WO 1998-US13406  19980630
         W:  AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
             DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG,
             KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,
             NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,
             UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
             FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,
             CM, GA, GN, ML, MR, NE, SN, TD, TG
     AU 9884731          A1   19990119       AU 1998-84731    19980630
     US 6143561          A    20001107       US 1998-108020   19980630
PRAI US 1997-51291P      P    19970630
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     US 1997-55255P     P     19970801
     US 1998-76544P     P     19980302
     US 1998-76554P     P     19980302
     WO 1998-US13406    W     19980630
RE.CNT  18     THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT


=> d l2 and PHBV
'AND' IS NOT A VALID FORMAT
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L2   ANSWER 1 OF 87  EMBASE  COPYRIGHT 2002 ELSEVIER SCI. B.V.
AB   Several distinct conditions are characterized by a reduction in the number
     of small and medium-sized intrahepatic bile ducts. These diseases are
     associated with progressive cholestasis, which in turn leads to biliary
     fibrosis and ultimately cirrhosis. The best-characterized ductopenic
     condition in adulthood is primary biliary cirrhosis (PBC) for which there
     is now strong evidence of an autoimmune cause. The antigenic targets are
     epitopes on proteins of the 2-oxoacid dehydrogenase
     complex within mitochondria. Some of these proteins appear to be
     aberrantly expressed at the surface of cholangiocytes in PBC. The basis
     for the breakdown in tolerance remains uncertain, although there is recent
     evidence to indicate that apoptosis may play a key role at early stages in
     the pathogenesis of the disease. Related conditions include autoimmune
     overlap syndromes and AMA-negative PBC (autoimmune cholangitis). Primary
     sclerosing cholangitis is clinically and histologically distinct, although
     there is evidence that it also may have an immune-mediated cause.
     Ductopenia may also arise on the basis of drug-induced injury; the best
     example of this is progressive cholestasis complicating chlorpromazine
     therapy.


=> s l2 and PHBV
L5            0 L2 AND PHBV

=> s l2 and bacteria
L6            8 L2 AND BACTERIA

=> d l6 1-8

L6   ANSWER 1 OF 8  BIOSIS  COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN   2002:140697  BIOSIS
DN   PREV200200140697
TI   Autoreactive T cell clones in patients with primary biliary cirrhosis:
     Evidence of cross-reactivity with E. coli OGDC-E2 and human mitochondrial
     autoantigens.
```

AU Tanimoto, Hironori (1); Shimoda, Shinji (1); Kawano, Satoshi (1); Nakamura, Minoru (1); Hayashida, Kazuhiro (1); Gershwin, M. Eric; Ishibashi, Hiromi
CS (1) First Department of Internal Medicine, Faculty of Medicine, Kyushu University, Fukuoka Japan
SO Hepatology, (October, 2001) Vol. 34, No. 4 Pt. 2, pp. 366A. http://hepatology.aasldjournals.org/scripts/om.dll/serve?action=searchDB&searchDBfor=home&id=jhep. print.
Meeting Info.: 52nd Annual Meeting and Postgraduate Courses of the American Association for the Study of Liver Diseases Dallas, Texas, USA November 09-13, 2001
ISSN: 0270-9139.
DT Conference
LA English

L6 ANSWER 2 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2000:305109 BIOSIS
DN PREV200000305109
TI 2-Oxoacid dehydrogenase multienzyme complexes in the halophilic Archaea? Gene sequences and protein structural predictions.
AU Jolley, Keith A.; Maddocks, Deborah G.; Gyles, Shan L.; Mullan, Zoe; Tang, Sen-Lin; Dyall-Smith, Michael L.; Hough, David W.; Danson, Michael J. (1)
CS (1) Centre for Extremophile Research, Department of Biology and Biochemistry, University of Bath, Bath, BA2 7AY UK
SO Microbiology (Reading), (May, 2000) Vol. 146, No. 5, pp. 1061-1069. print.
ISSN: 1350-0872.
DT Article
LA English
SL English

L6 ANSWER 3 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 1998:27741 BIOSIS
DN PREV199800027741
TI Activation of mitochondrial 2-oxoacid dehydrogenases by thioredoxin.
AU Bunik, Victoria (1); Follmann, Hartmut; Bisswanger, Hans
CS (1) A.N. Belozersky Inst. Physico-Chem. Biol., Moscow State Univ., 119899 Moscow Russia
SO Biological Chemistry, (Oct., 1997) Vol. 378, No. 10, pp. 1125-1130.
ISSN: 1431-6730.
DT Article
LA English

L6 ANSWER 4 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 1998:342 BIOSIS
DN PREV199800000342
TI Receptor site and stereospecificity of dihydrolipoamide dehydrogenase for R- and S-lipoamide: A molecular modeling study.
AU Raddatz, G.; Bisswanger, H. (1)
CS (1) Physiologisch-Chemisches Inst., Eberhard-Karls Univ. Tuebingen, D-72076 Tuebingen Germany
SO Journal of Biotechnology, (Oct. 17, 1997) Vol. 58, No. 2, pp. 89-100.
ISSN: 0168-1656.
DT Article
LA English

L6 ANSWER 5 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 1995:459579 BIOSIS
DN PREV199598473879
TI Using lipoate enantiomers and thioredoxin to study the mechanism of the 2-oxoacid-dependent dihydrolipoate production by the 2-**oxoacid dehydrogenase complexes**.
AU Bunik, V. (1); Shoubnikova, A.; Loeffelhardt, S.; Bisswanger, H.; Borbe, H. O.; Follmann, H.
CS (1) A.N. Belozersky Inst. Physico-Chemical Biol., Moscow State Univ.,

Moscow 119899 Russia
SO FEBS Letters, (1995) Vol. 371, No. 2, pp. 167-170.
ISSN: 0014-5793.
DT Article
LA English

L6 ANSWER 6 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 1995:443934 BIOSIS
DN PREV199598458234
TI Purification and properties of the lipoate protein ligase of Escherichia coli.
AU Green, Dawn E.; Morris, Timothy W.; Green, Jeffrey; Cronan., John E., Jr.; Guest, John R. (1)
CS (1) Krebs Inst. Biomolecular Res., Dep. Mol. Biol. Biotechnol., Univ. Sheffield, PO Box 594, Firth Court Western Bank, Sheffield S10 2UH UK
SO Biochemical Journal, (1995) Vol. 309, No. 3, pp. 853-862.
ISSN: 0264-6021.
DT Article
LA English

L6 ANSWER 7 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 1993:482741 BIOSIS
DN PREV199396116341
TI Identification of the formate dehydrogenases and genetic determinants of formate-dependent nitrite reduction by Escherichia coli K12.
AU Darwin, A.; Tormay, P.; Page, L.; Griffiths, L.; Cole, J. (1)
CS (1) Sch. Biochemistry, Univ. Birmingham, Birmingham B15 2TT UK
SO Journal of General Microbiology, (1993) Vol. 139, No. 8, pp. 1829-1840.
ISSN: 0022-1287.
DT Article
LA English

L6 ANSWER 8 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 1993:482740 BIOSIS
DN PREV199396116340
TI Membrane-associated NADH dehydrogenase activities in Rhodobacter capsulatus: Purification of a dihydrolipoyl dehydrogenase.
AU Berks, Ben C.; McEwan, Alastair G.; Ferguson, Stuart J. (1)
CS (1) Dep. Biochemistry, Univ. Oxford, South Parks Road, Oxford OX1 3QU UK
SO Journal of General Microbiology, (1993) Vol. 139, No. 8, pp. 1841-1851.
ISSN: 0022-1287.
DT Article
LA English

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=> d 16 5 ab
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L6 ANSWER 5 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AB The thioredoxin-catalyzed insulin reduction by dihydrolipoate was applied to study the 2-oxoacid:lipoate oxidoreductase activity of 2-**oxoacid dehydrogenase complexes**. The enzymatic and non-enzymatic mechanisms of the transfer of reducing equivalents from the complexes to free lipoic acid (alpha-lipoic acid, 6,8-thiooctic acid) were distinguished using the high stereoselectivity of the complex enzymes to the R-enantiomer of lipoate. Unlike these enzymes, thioredoxin from E. coli exhibited no stereoselectivity upon reduction with chemically obtained dihydrolipoate. However, coupled to the dihydrolipoate production by the dehydrogenase complexes, the process was essentially sensitive both to the enantiomer used and the dihydrolipoyl dehydrogenase activity of the complexes. These results indicated the involvement of the third complex component, dihydrolipoyl dehydrogenase, in the 2-oxoacid-dependent dihydrolipoate formation. The implication of the investigated reaction for a connection between thioredoxin and the 2-**oxoacid dehydrogenase complexes** in the mitochondrial metabolism are discussed.